

On problems reduced to the Goursat problem for a third order equation

Maher A., Utkina Y.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

The aim of the present paper is the investigation of some problems which can be reduced to the Goursat problem for a third order equation. Some results and theorems are given concerning the existence and uniqueness for solving the suggested problem. © Shiraz University.

Keywords

Goursat problem, Third order partial differential equation